



PART B - FEE(S) TRANSMITTAL

Confirmation  
copy

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE  
Commissioner for Patents  
Washington, D.C. 20231  
**Fax** (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

04/08/2003

Lawrence R. Fraley  
IBM Corporation / IP Law Dept. N50/040-4  
1701 North Street  
Endicott, NY 13760

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/978,442	10/16/2001	Christina M. Boyko	END 920000141US1	5327

TITLE OF INVENTION: INTERCONNECT STRUCTURE AND METHOD OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	07/08/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
NORRIS, JEREMY C	2827	174-262000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lawrence R. Fraley

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0457 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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TRANSMIT THIS FORM WITH FEE(S)



Docket No.: END920000141US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: C. M. Boyko et al.

Group Art Unit: 2827 : IBM Corporation  
Examiner: Jeremy C. Norris : Intellectual Property Law  
Serial No.: 09/978,442 : Dept. IQ0A, Bldg. 040-3  
Filed: 10/16/01 : 1701 North Street  
Title: INTERCONNECT STRUCTURE : Endicott, NY 13760  
AND METHOD OF MAKING  
SAME

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

11/20/03

(Date of Deposit)

Georgia Y. Brundage

Date

Commissioner For Patents  
Alexandria, VA 22313-1450

STATUS INQUIRY

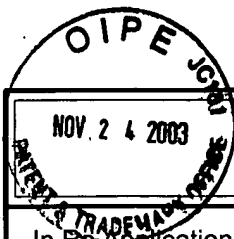
Dear Sir:

The Notice of Allowance and Issue Fee(s) Due was received on the above-identified application on 04/08/2003. This was hand carried to the USPTO on 07/01/2003 (see form PTOL-85, filed 07/01/2003, included herewith). It is now over three months and as of this date we have not received the Issue Notification. It is respectfully requested that the undersigned be provided with a statement of the status of this application.

Respectfully submitted,

Dated: 11/20/03  
Telephone: (607) 429-3979  
Fax No.: (607) 429-4119

By: William H. Steinberg  
William H. Steinberg  
Reg. No. 28,540



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**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
**END920000141US1**

In Re Application Of: **C. M. Boyko et al.**

Serial No. ✓  
**09/978,442**

Filing Date  
**10/16/01**

Examiner  
**Jeremy C. Norris**

Group Art Unit  
**2827**

Title: **INTERCONNECT STRUCTURE AND METHOD OF MAKING SAME**

**TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is:

**Status Inquiry**

in the above identified application.

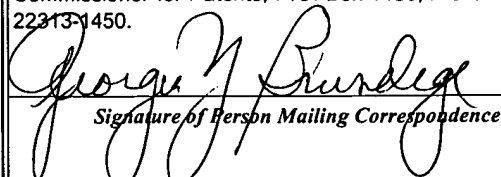
- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **09-0457** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated: **11/20/03**

**William H. Steinberg, Reg. No. 28,540**  
**IBM Corporation / IP Law Dept. IQ0A, Bldg. 040-3**  
**1701 North Street**  
**Endicott, NY 13760**  
**Telephone: (607) 429-3979**  
**Fax No.: (607) 429-4119**

I certify that this document and fee is being deposited on **11/20/03** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Correspondence

Georgia Y. Brundage

Typed or Printed Name of Person Mailing Correspondence

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